

**Columbus Public Health - Ben Franklin Tuberculosis Program  
2017 TB Risk Assessment for Franklin County, Ohio**

<b>Incidence Data</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
TB Cases in Franklin County	85	78	61	41	66	50	42	50	49	40	50
Case rate per 100,000 in Franklin County	7.8	7.2	5.5	3.6	5.8	4.3	3.7	4.2	4.0	3.2	4.0
TB Cases for Ohio:	240	252	213	180	190	145	149	148	156	143	141
Case rate per 100,000 for Ohio:	2.1	2.2	1.9	1.6	1.6	1.3	1.3	1.3	1.3	1.2	1.2

In 2016, 75 suspected TB cases were reported in Franklin County, of which 50 became confirmed TB cases. Of these confirmed cases, 40 (80%) occurred in persons who were born outside the United States. Franklin County had the highest incidence of TB in the State of Ohio (case rate, 4.0/100,000) and accounted for 35% of Ohio cases.

Ohio reported 141 TB cases in 2016 with a state wide incidence rate of 1.2/100,000. Cuyahoga County reported 15 TB cases with a case rate of 1.2 per 100,000, Hamilton County reported 8 cases with a case rate of 1.0/100,000 and Montgomery County reported 6 cases with a case rate of 1.1/100,000. <https://www.odh.ohio.gov/-/media/ODH/ASSETS/Files/health-statistics---disease---tb/2016/Detail-Report-2016.pdf?la=en>.

Four-drug therapy should be initiated for all active TB cases. TB testing and treatment guidelines can be found at <http://www.cdc.gov/tb/>.

Latent TB Infection (LTBI) is not reportable. LTBI is diagnosed by a positive TB skin test, QuantiFERON®-TB Gold In-tube (QFT-GIT) test or T-Spot® TB test, plus a chest x-ray showing no evidence of active TB disease. Treatment of latent TB Infection greatly reduces the risk that TB infection will progress to TB disease. The CDC recommends treatment of latent TB infection after the possibility of TB disease has been excluded. LTBI treatment guidelines can be found at <http://www.cdc.gov/tb/>

**Suspected or confirmed cases of active TB disease are reportable. Report active and suspected TB cases, as well as all positive AFB smear results, to the TB Registrar at 614-645-1823 (fax: 614-645-8669). The Columbus Public Health Ben Franklin TB Program must be involved in the case management of active TB patients who are being treated by private providers.**

**Ben Franklin TB Control Program, 240 Parsons Avenue, Columbus, Ohio, 43215, [www.publichealth.columbus.gov](http://www.publichealth.columbus.gov)  
For information, clinic hours, directions, or to leave a message call 614-645-2199. Your call will be returned within one business day.**